ABSTRACT OF THE DISCLOSURE

An image transmission system includes: a client; a
server; and a network connecting the client and the server.
The client includes: an image request section that requests
transmission of image data; an output instruction section
that issues an output instruction for an image data file of
a general purpose format; and an output section that
outputs the image data file of the general purpose format
specified as an output file. The server includes: a
watermark insertion section that forms high-resolution data
as an image data file to be transmitted and low-resolution
data as a general purpose format file of image data to
which an electronic watermark is given to specify the high
resolution data as watermark information whose resolution
is reduced relative to the high-resolution data; and a
distribution section that transmits the high-resolution
data, the low-resolution data and a data selection program.
The data selection program allows the client to detect
existence of the low-resolution data to which the output
instruction is made, and it specifies the high-resolution
data from watermark information to designate the high-
resolution data as the output file when the electronic
watermark is detected and designates the low-resolution
data as the output file when the electronic watermark is
not detected.